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10/697,052

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UNIT

2129

Unknown

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PAPER NUMBER

## NOTICE OF REFERENCES CITED

TITLE: *A Method for Discovering Undeclared and Fuzzy Rules in Databases*

APPLICANT(S): Brown et al.

DOCKET NUMBER: ARC920030044US1

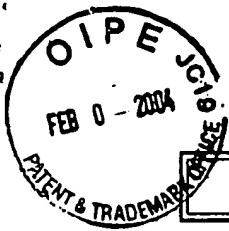
## FOREIGN PATENT DOCUMENTS

INIT.	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS
PC	2001-344259	12/14/2001	Japan	Koyanagi et al.		

## OTHER REFERENCES

INIT.	(Include name of the author, title of article, title of publication, date, pertinent pages, volume-issue, publisher city and/or country where published, etc.)
PC	Paul Brown et al., "ARAM: Automatic Discovery of Fuzzy Algebraic Constraints in Relational Data," IBM Almaden Research Center, Paper No. 302, 12pgs.
	Paul Brown et al., "BHUNT: Automatic Discovery of Fuzzy Algebraic Constraints in Relational Data," <i>Proceedings of the 29<sup>th</sup> VLDB Conference</i> , Berlin, Germany, 2003, 12pgs.
	Anna Manning et al., "Data Allocation Algorithm for Parallel Association Rule Discovery," <i>Proceedings of the Advances in Knowledge Discovery and Data Mining, 5<sup>th</sup> Pacific-Asia Conference, PAKDD 2001</i> , Berlin, Germany, 2001, 6pgs.
	Jarek Gryz et al., "Discovery and Application of Check Constraints in DB2," <i>17<sup>th</sup> International Conference on Data Engineering</i> , April 2-6, 2001, Heidelberg, Germany, 5pgs.
	Parke Godfrey et al., "Exploiting Constraint-Like Data Characterizations in Query Optimization," <i>ACM SIGMOD 2001</i> , May 21-24, 2001, Santa Barbara, California, 11pgs.
	Bogdan Czejdo et al., "Materialized Views in Data Mining," <i>Proceedings of the 13<sup>th</sup> International Workshop on Database and Expert Systems Applications (DEXA '02)</i> , September 2-6, 2002, Aix-en-Provence, France, 5pgs.
	Ramakrishnam Srikant et al., "Mining Quantitative Association Rules in Large Relational Tables," <i>Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data</i> , Montreal, Quebec, Canada, 1996, 12pgs.
	Pauray Tsai et al., "Mining Quantitative Association Rules in a Large Database of Sales Transactions," <i>Journal of Information Science and Engineering</i> , 2001, pp. 667-81.
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	Patrick Bose et al., "On Some Fuzzy Extensions of Association Rules," <i>Joint 9<sup>th</sup> IFSA World Congress and 20<sup>th</sup> NAFIPS International Conference</i> , Vancouver, BC, Canada, July 25-28, 2001, pp. 1104-1109.

EXAMINER /Peter Coughlan/ DATE 05/23/2006



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

A METHOD FOR DISCOVERING UNDECLARED AND  
FUZZY RULES IN DATABASES

Application Number: 10/697052



Confirmation Number: 8380

First Named Applicant: PAUL BROWN

Attorney Docket Number: ARC920030044US1

Art Unit: 2477 2129

Search string: ( 5842200 or 5943667 or 6061682 or 6236982  
or 6272478 or 6278998 or 6385608 or 6415287  
or 20020198877 or 20030023612 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
PC	1	5842200	1998-11-24	AGRAWAL ET AL.		707	1
	2	5943667	1999-08-24	AGGARWAL ET AL.		707	3
	3	6061682	2000-05-09	AGRAWAL ET AL.		707	6
	4	6236982	2001-05-22	MAHAJAN ET AL.	B1	706	45
	5	6272478	2001-08-07	OBATA ET AL.	B1	706	12
	6	6278998	2001-08-21	OZDEN ET AL.	B1	707	6
	7	6385608	2002-05-07	MITSUISHI ET AL.	B1	707	6
	8	6415287	2002-07-02	WANG ET AL.	B1	707	6

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
PC	1	20020198877	2002-12-26	WOLFF ET AL.	A1	707	6
PC	2	20030023612	2003-01-30	CARLBOM ET AL.	A1	707	103 R

Signature

Examiner Name	Date
/Peter Coughlan/	05/23/2006